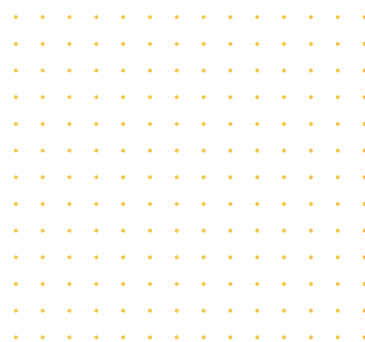


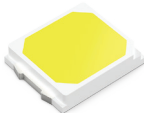


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СВЕТОДИОДЫ ДЛЯ РАСТЕНИЕВОДСТВА

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	Длина волны, нм	При токе (мА)	Vf (V) Тип	Input power Тип (W)	Optical power Тип (mw)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА
	2835 2.80*3.50*0.65mm	RF-AL-A28352H0RB-00			449	150	3,15	0,5	265	/	/	180
	2835 2.80*3.50*0.75mm	RF-OURI35TS-EE-N-Y	/	/	660	60	2,20	0,2	64	4,7	35,0	70
	2835 2.80*3.50*0.65mm	RF-AL-A28352H0DR-01			660	150	2,00	0,5	133	/	/	200
		RF-AL-A28352H0DR-01-C		133					200			
		RF-AL-T28352H0FR-00			730				124			180
		RF-AL-T28352H0FR-00-C		124					180			
	2835 2.80*3.50*0.80mm	RF-W27QI35DS-EF-N-Y		2700	/	60	2,90	0,2	70	17,0	95,0	180
		RF-W30QI35DS-EF-N-Y	95	3000					73	17,9	102,0	
		RF-W40QI35DS-EF-N-Y	4000	76					19,5	110,0		
		RF-W50QI35DS-EF-N-Y	5000	80					20,8	118,6		
	2835 2.80*3.50*0.68mm	RF-40HI35DS-FH-2N	80	4000	60	2,71	0,2	103	34,2	208,8	180	
		RF-50HI35DS-FH-2N	5000	104	32,8	202,1						
	2835 2.80*3.50*0.65mm	RF-W40HI35DS-FH-J	80	4000	150	3,05	0,5	241	80,0	175,9	180	
		RF-W40QI35DS-DF-J-Y	95	4000	150	3,12	0,5	180	47,4	101,1	180	
	PCT flip chip	RF-Q30SF50B-FD-X	80	5000		65	2,70	0,2	126	41,5	239,0	200
	PCT 3030 3.20*3.00*0.67mm	RF-30HQ30DS-FH-2N		3000					100	33,8	207,9	
		RF-35HQ30DS-FH-2N	80	3500	/	60	2,70	0,2	103	34,5	209,5	180
		RF-65HQ30DS-FH-2N		6500					115	35,4	216,0	
	EMC 3030 3.0*3.0*0.65mm	RF-50EQ30DS-FH-2X	80	5000	/	65	2,70	0,2	/	38,5	220,0	180

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	Длина волны, нм	При токе (мА)	Vf (V) Тур	Input power Тур (W)	Optical power Тур (mw)	Яркость, Лм	Efficacy Тур. (lm/W)	Прямой ток, мА
	5630 5.60*3.00*0.78mm	RF-BNRI57TS-FH-2J-C	/	/	447	150	2,89	0,5	280	8,5	/	180
		RF-SF40HI56DS-FH-2J	80	4000	/	150	2,80	0,5	262	85,0	202,0	180
	Ceramic 3535 3.45*3.45*2.20mm	RF-AL-C3535L2K1RB-06	/	/	445-455	700	3,00	2,1	1550	/	/	2000
		RF-AL-C3535L2K1DR-01			655-665	350	2,00	1,0	545			1000
		RF-AL-C3535L2K1DR-02							545			1000
		RF-AL-C3535L2K1DR-04							500			1000
		RF-AL-C3535L2K1DR-04-SL							525			1000
		RF-AL-C3535L2K1DR-05							480			750
		RF-AL-C3535L2K1DR-06							540			1000
		RF-AL-C3535L2K1DR-07							545			1000
		RF-AL-C3535L2K1DR-09							565			1000
		RF-AL-C3535L2K1FR-01							430			1000
		RF-AL-C3535L2K1FR-04							430			750

СВЕТОДИОДЫ ДЛЯ УЛИЧНОГО ОСВЕЩЕНИЯ

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА
	PCT 3030 3.2*3.0*0.65mm	RF-P30SA30A-25-J2-C	70	3000K	150	6,1	1,0	167	183	180
		RF-P30SA40A-25-J2-C	70	4000K	150	6,1	1,0	174	190	180
		RF-P30SA50A-25-J2-C	70	5000K	150	6,1	1,0	174	190	180
		RF-P30SA65A-25-J2-C	70	6500K	150	6,1	1,0	174	190	180
		RF-P30SA30B-25-J2-C	80	3000K	150	6,1	1,0	158	173	180
		RF-P30SA40B-25-J2-C	80	4000K	150	6,1	1,0	167	183	180
		RF-P30SA50B-25-J2-C	80	5000K	150	6,1	1,0	167	183	180
		RF-P30SA65B-25-J2-C	80	6500K	150	6,1	1,0	167	183	180
	PCT 3030 3.3*3.0*0.75mm	RF-Q30SF40B-FD-X	80	4000K	65	2,7	0,2	41,5	239	200
		RF-Q30SF50B-FD-X	80	5000K	65	2,7	0,2	41,5	239	200
		RF-Q30SF65B-FD-X	80	6500K	65	2,7	0,2	41,5	239	200
	PCT 5050 5.0*5.0*0.7mm	RF-P50SA30A-25-4U2-C	70	3000K	360	5,6	2,0	410	202	360
		RF-P50SA40A-25-4U2-C	70	4000K	360	5,6	2,0	438	216	360
		RF-P50SA50A-25-4U2-C	70	5000K	360	5,6	2,0	438	216	360
		RF-P50SA65A-25-4U2-C	70	6500K	360	5,6	2,0	438	216	360
		RF-P50SA30A-25-E8-C	70	3000K	90	23	2,0	410	198	90
		RF-P50SA40A-25-E8-C	70	4000K	90	23	2,0	438	212	90
		RF-P50SA50A-25-E8-C	70	5000K	90	23	2,0	438	212	90
		RF-P50SA65A-25-E8-C	70	6500K	90	23	2,0	438	212	90
	EMC 3030 3.0*3.0*0.65mm	RF-Q30SA30A-01-2J2-C	70	3000K	150	5,85	1,0	157	179	240
		RF-Q30SA40A-01-2J2-C	70	4000K	150	5,85	1,0	166	189	240
		RF-Q30SA50A-01-2J2-C	70	5000K	150	5,85	1,0	166	189	240
		RF-Q30SA65A-01-2J2-C	70	6500K	150	5,85	1,0	166	189	240
		RF-Q30SA30B-01-2J2-C	80	3000K	150	5,85	1,0	148	169	240
		RF-Q30SA40B-01-2J2-C	80	4000K	150	5,85	1,0	156	178	240
		RF-Q30SA50B-01-2J2-C	80	5000K	150	5,85	1,0	156	178	240
		RF-Q30SA65B-01-2J2-C	80	6500K	150	5,85	1,0	156	178	240

СВЕТОДИОДЫ ДЛЯ УЛИЧНОГО ОСВЕЩЕНИЯ

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Тур	Input power Тур(W)	Яркость, Лм	Efficacy Тур. (lm/W)	Прямой ток, мА
	EMC 3030 3.0*3.0*0.65mm	RF-Q30SA30A-24-2J2-C	70	3000K	150	5,75	1,0	163	189	240
		RF-Q30SA40A-24-2J2-C	70	4000K	150	5,75	1,0	172	199	240
		RF-Q30SA50A-24-2J2-C	70	5000K	150	5,75	1,0	172	199	240
		RF-Q30SA65A-24-2J2-C	70	6500K	150	5,75	1,0	172	199	240
		RF-Q30SA30B-24-2J2-C	80	3000K	150	5,75	1,0	154	179	240
		RF-Q30SA40B-24-2J2-C	80	4000K	150	5,75	1,0	162	188	240
		RF-Q30SA50B-24-2J2-C	80	5000K	150	5,75	1,0	162	188	240
		RF-Q30SA65B-24-2J2-C	80	6500K	150	5,75	1,0	162	188	240
	EMC 5050 5.0*5.0*0.7mm	RF-Q50SA30A-24-4X2-C	70	3000K	800	6,3	5	790	157	880
		RF-Q50SA40A-24-4X2-C	70	4000K	800	6,3	5	835	166	880
		RF-Q50SA50A-24-4X2-C	70	5000K	800	6,3	5	835	166	880
		RF-Q50SA65A-24-4X2-C	70	6500K	800	6,3	5	835	166	880
		RF-Q50SA30B-24-4X2-C	80	3000K	800	6,3	5	750	149	880
		RF-Q50SA40B-24-4X2-C	80	4000K	800	6,3	5	785	156	880
		RF-Q50SA50B-24-4X2-C	80	5000K	800	6,3	5	785	156	880
		RF-Q50SA65B-24-4X2-C	80	6500K	800	6,3	5	785	156	880
		RF-Q50SA30A-24-H8-C	70	3000K	200	25	5	790	158	240
		RF-Q50SA40A-24-H8-C	70	4000K	200	25	5	835	167	240
		RF-Q50SA50A-24-H8-C	70	5000K	200	25	5	835	167	240
		RF-Q50SA65A-24-H8-C	70	6500K	200	25	5	835	167	240
		RF-Q50SA30B-24-H8-C	80	3000K	200	25	5	750	150	240
		RF-Q50SA40B-24-H8-C	80	4000K	200	25	5	785	157	240
		RF-Q50SA50B-24-H8-C	80	5000K	200	25	5	785	157	240
		RF-Q50SA65B-24-H8-C	80	6500K	200	25	5	785	157	240
		RF-Q50SA30A-24-5X2-C	70	3000K	800	6,15	5	845	172	1000
		RF-Q50SA40A-24-5X2-C	70	4000K	800	6,15	5	890	181	1000

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА
	EMC 5050 5.0*5.0*0.7mm	RF-Q50SA50A-24-5X2-C	70	5000K	800	6,15	5	890	181	1000
		RF-Q50SA65A-24-5X2-C	70	6500K	800	6,15	5	885	180	1000
		RF-Q50SA30B-24-5X2-C	80	3000K	800	6,15	5	800	163	1000
		RF-Q50SA40B-24-5X2-C	80	4000K	800	6,15	5	845	172	1000
		RF-Q50SA50B-24-5X2-C	80	5000K	800	6,15	5	845	172	1000
		RF-Q50SA65B-24-5X2-C	80	6500K	800	6,15	5	840	171	1000
		RF-Q50SA30A-26-H8-C	70	3000K	200	25	5	865	173	240
		RF-Q50SA40A-26-H8-C	70	4000K	200	25	5	925	185	240
		RF-Q50SA50A-26-H8-C	70	5000K	200	25	5	925	185	240
		RF-Q50SA65A-26-H8-C	70	6500K	200	25	5	920	184	240
		RF-Q50SA30B-26-H8-C	80	3000K	200	25	5	820	164	240
		RF-Q50SA40B-26-H8-C	80	4000K	200	25	5	880	176	240
		RF-Q50SA50B-26-H8-C	80	5000K	200	25	5	880	176	240
		RF-Q50SA65B-26-H8-C	80	6500K	200	25	5	875	175	240
		RF-Q50SA30A-26-4X2-C	70	3000K	800	6,25	5	865	173	880
		RF-Q50SA40A-26-4X2-C	70	4000K	800	6,25	5	925	185	880
		RF-Q50SA50A-26-4X2-C	70	5000K	800	6,25	5	925	185	880
		RF-Q50SA65A-26-4X2-C	70	6500K	800	6,25	5	920	184	880
		RF-Q50SA30B-26-4X2-C	80	3000K	800	6,25	5	820	164	880
		RF-Q50SA40B-26-4X2-C	80	4000K	800	6,25	5	880	176	880
RF-Q50SA50B-26-4X2-C	80	5000K	800	6,25	5	880	176	880		
RF-Q50SA65B-26-4X2-C	80	6500K	800	6,25	5	875	175	880		
	EMC 7070 7.0*7.0*0.8mm	RF-Q70SA30A-24-6P4	90	3000K	900	12	10,8	1929	177	900
		RF-Q70SA40A-24-6P4	90	4000K	900	12	10,8	2030	186	900
		RF-Q70SA50A-24-6P4	90	5000K	900	12	10,8	2030	186	900
		RF-Q70SA65A-24-6P4	90	6500K	900	12	10,8	2020	185	900
	EMC 7070 7.0*7.0*0.8mm	RF-Q70SA30A-24-2T12	90	3000K	300	36	10,8	1929	177	300
		RF-Q70SA40A-24-2T12	90	4000K	300	36	10,8	2030	186	300
		RF-Q70SA50A-24-2T12	90	5000K	300	36	10,8	2030	186	300
		RF-Q70SA65A-24-2T12	90	6500K	300	36	10,8	2020	185	300

СВЕТОДИОДЫ ДЛЯ ОСВЕЩЕНИЯ ПОМЕЩЕНИЙ

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (mA)	Vf(V) Typ	Input power Typ(W)	Яркость, Лм	Efficacy Typ. (lm/W)	Прямой ток, mA
	PLCC2 2835 2.8*3.5*0.7mm 0.2W	RF-H27HI32DS-EF-2N-03	80	2700K	60	2,75	0,2	31,8	193	300
		RF-H30HI32DS-EF-2N-03	80	3000K	60	2,75	0,2	33,5	203	300
		RF-H40HI32DS-EF-2N-03	80	4000K	60	2,75	0,2	35	212	300
		RF-H50HI32DS-EF-2N-03	80	5000K	60	2,75	0,2	35	212	300
		RF-H57HI32DS-EF-2N-03	80	5700K	60	2,75	0,2	35	212	300
		RF-H65HI32DS-EF-2N-03	80	6500K	60	2,75	0,2	35	212	300
		RF-27HP32DS-FG-2N	80	2700K	60	2,7	0,2	32,8	202	300
		RF-30HP32DS-FG-2N	80	3000K	60	2,7	0,2	34,5	213	300
		RF-40HP32DS-FG-2N	80	4000K	60	2,7	0,2	36	222	300
		RF-50HP32DS-FG-2N	80	5000K	60	2,7	0,2	36	222	300
		RF-57HP32DS-FG-2N	80	5700K	60	2,7	0,2	36	222	300
		RF-65HP32DS-FG-2N	80	6500K	60	2,7	0,2	36	222	300
		RF-K27HP32DS-FG-2N	80	2700K	60	2,7	0,2	33,3	206	300
		RF-K30HP32DS-FG-2N	80	3000K	60	2,7	0,2	34,8	215	300
		RF-K40HP32DS-FG-2N	80	4000K	60	2,7	0,2	37	228	300
		RF-K50HP32DS-FG-2N	80	5000K	60	2,7	0,2	37	228	300
		RF-K57HP32DS-FG-2N	80	5700K	60	2,7	0,2	37	228	300
		RF-K65HP32DS-FG-2N	80	6500K	60	2,7	0,2	37	228	300
	PLCC2 2835 2.8*3.5*0.7mm 0.5W	RF-P2HI32DS-FH-J	80	2700K	150	3,1	0,5	68	146	180
		RF-P3HI32DS-FH-J	80	3000K	150	3,1	0,5	70	151	180
		RF-P4HI32DS-FH-J	80	4000K	150	3,1	0,5	74	159	180
		RF-P5HI32DS-FH-J	80	5000K	150	3,1	0,5	74	159	180
		RF-WMHI32DS-FH-J	80	5700K	150	3,1	0,5	74	159	180
		RF-P6HI32DS-FH-J	80	6500K	150	3,1	0,5	74	159	180
		RF-H27HI32DS-EF-2J -03	80	2700K	150	2,9	0,5	70	161	300
		RF-H30HI32DS-EF-2J -03	80	3000K	150	2,9	0,5	72	166	300

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА
	PLCC2 2835 2.8*3.5*0.7mm 0.5W	RF-H40HI32DS-EF-2J -03	80	4000K	150	2,9	0,5	79	182	300
		RF-H50HI32DS-EF-2J -03	80	5000K	150	2,9	0,5	79	182	300
		RF-H57HI32DS-EF-2J -03	80	5700K	150	2,9	0,5	79	182	300
		RF-H65HI32DS-EF-2J -03	80	6500K	150	2,9	0,5	79	182	300
		RF-H27HI32DS-EF-2N-03	80	2700K	150	2,92	0,5	74	169	300
		RF-H30HI32DS-EF-2N-03	80	3000K	150	2,92	0,5	79	180	300
		RF-H40HI32DS-EF-2N-03	80	4000K	150	2,92	0,5	84	192	300
		RF-H50HI32DS-EF-2N-03	80	5000K	150	2,92	0,5	84	192	300
		RF-H57HI32DS-EF-2N-03	80	5700K	150	2,92	0,5	84	192	300
		RF-H65HI32DS-EF-2N-03	80	6500K	150	2,92	0,5	84	192	300
		RF-27HP32DS-FG-2J	80	2700K	150	2,85	0,5	77	180	300
		RF-30HP32DS-FG-2J	80	3000K	150	2,85	0,5	82,5	193	300
		RF-40HP32DS-FG-2J	80	4000K	150	2,85	0,5	86,5	202	300
		RF-50HP32DS-FG-2J	80	5000K	150	2,85	0,5	86,5	202	300
		RF-57HP32DS-FG-2J	80	5700K	150	2,85	0,5	86,5	202	300
		RF-65HP32DS-FG-2J	80	6500K	150	2,85	0,5	86	201	300
		RF-K27HP32DS-FG-2J	80	2700K	150	2,85	0,5	81	189	300
		RF-K30HP32DS-FG-2J	80	3000K	150	2,85	0,5	85,5	200	300
		RF-K40HP32DS-FG-2J	80	4000K	150	2,85	0,5	90	211	300
		RF-K50HP32DS-FG-2J	80	5000K	150	2,85	0,5	90	211	300
	RF-K57HP32DS-FG-2J	80	5700K	150	2,85	0,5	90	211	300	
	RF-K65HP32DS-FG-2J	80	6500K	150	2,85	0,5	89	208	300	
	PLCC2 2835 2.8*3.5*0.7mm	RF-W4TI32DS-EF-2N	90	4000K	60	2,8	0,2	27	161	72
		RF-W5TI32DS-EF-2N	90	5000K	60	2,8	0,2	27	161	72
		RF-W4TP32DS-FH-2N	90	4000K	60	2,75	0,2	29	176	72
		RF-W5TP32DS-FH-2N	90	5000K	60	2,75	0,2	29	176	72

СВЕТОДИОДЫ ДЛЯ ОСВЕЩЕНИЯ ПОМЕЩЕНИЙ

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (mA)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, mA
	PLCC2 2835 2.8*3.5*0.7mm	RF-27TI32DS-FH-J	90	2700K	150	3,15	0,5	56	119	180
		RF-30TI32DS-FH-J	90	3000K	150	3,15	0,5	59	125	180
		RF-35TI32DS-FH-J	90	3500K	150	3,15	0,5	61	129	180
		RF-40TI32DS-FH-J	90	4000K	150	3,15	0,5	63	133	180
		RF-50TI32DS-FH-J	90	5000K	150	3,15	0,5	63	133	180
		RF-65TI32DS-FH-J	90	6500K	150	3,15	0,5	63	133	180
		RF-W4TP32DS-FH-2J	90	4000K	150	2,9	0,5	73	168	300
		RF-W5TP32DS-FH-2J	90	5000K	150	2,9	0,5	73	168	300
		RF-K4TP32DS-FF-2J	90	4000K	150	2,92	0,5	78	178	300
		RF-K5TP32DS-FF-2J	90	5000K	150	2,92	0,5	78	178	300
		RF-K4TP32DS-FH-2J	90	4000K	150	2,92	0,5	83	189	300
		RF-K5TP32DS-FH-2J	90	5000K	150	2,92	0,5	83	189	300
		5630 Product 5.6*3.0*0.78mm	RF-SF30HI56DS-FH-2J	80	3000K	150	2,8	0,5	82	195
	RF-SF35HI56DS-FH-2J		80	3500K	150	2,8	0,5	85	202	180
	RF-SF40HI56DS-FH-2J		80	4000K	150	2,8	0,5	85	202	180
	RF-SF50HI56DS-FH-2J		80	5000K	150	2,8	0,5	85	202	180
	RF-SF57HI56DS-FH-2J		80	5700K	150	2,8	0,5	85	202	180
	RF-SF65HI56DS-FH-2J		80	6500K	150	2,8	0,5	85	202	180

СВЕТОДИОДНЫЕ ЛЕНТЫ

Светодиодные ленты общего применения

Наименование	Тип светодиодов	Описание	FPC width	FPC surface treatment	LED корпус	Voltage VF	Power W/M	CCT/Цвет. темп-ра	CRI	Lumen (LM/M @4000K)	Lighting efficacy (LM/W@ 4000K)	Cable	
RF-G**HI3508-240602081-A0	RF-**HI35DS-CF-N-Y	White constant voltage (2835 Ra80)	8mm	Double-sided white film	2835	24V	8	2700K, 3000K, 4000K, 5000K, 6500K	>80	760	95	single-ended 150mm red and black wire	
RF-G**HI3512-241202081-A0	RF-**HI35DS-CF-N-Y	White constant voltage (2835 Ra80)	8mm	Double-sided white film	2835	24V	12		>80	1140	95	single-ended 150mm red and black wire	
RF-G**HI3514-241402081-A0		White constant voltage (2835 ,120LM/W)	8mm	Double-sided white film	2835	24V	14		>80	1694	121	single-ended 150mm red and black wire	
RF-G**QI3514-241402081-A0	RF-W*QI35DS-EF-N-Y	White constant voltage (2835 full specturm)	8mm	Double-sided white film	2835	24V	14		>97	1470	105	single-ended 150mm red and black cable	
RF-D**TI3512-241202081-A0	RF-**TI35DS-CF-N-Y	Tunable CCT constant voltage (2835 Ra90)	8mm	Double-sided white film	2835	24V	12		2700-6500K	>90	1104	92	single-ended 150mm red and black cable
RF-G**HI3512-241205481-A0	RF-**HI35DS-CF-N-Y	White constant voltage (2835 Ra80) IP54 glue dripping	8mm	Double-sided white film	2835	24V	12		>80	1104	92	single-ended 150mm red and black cable	
RF-G**HI3512-241206581-A0	RF-**HI35DS-CF-N-Y	White constant voltage (2835 Ra80) IP65 silicone tube	8mm	Double-sided white film	2835	24V	12		>80	1092	91	single-ended 150mm red and black cable	
RF-G**HI3512-241206781-A0	RF-**HI35DS-CF-N-Y	White constant voltage (2835 Ra80) IP67 extrusion silicone	8mm	Double-sided white film	2835	24V	12	2700K, 3000K, 4000K, 5000K, 6500K	>80	1080	90	single-ended 150mm red and black cable	

СВЕТОДИОДНЫЕ ЛЕНТЫ

Профессиональные светодиодные ленты

Наименование	Тип светодиодов	Описание	FPC width	FPC surface treatment	LED корпус	Voltage VF	Power W/M	CCT/Цвет. темп-ра	CRI	Lumen (LM/M @4000K)	Lighting efficacy (LM/W@ 4000K)	Cable
RF-G**TK1024-247002011-A0	RF-**TK10DS-EC-F-Y	Single Цвет. темп-ра constant voltage series (2210 Ra90)	12mm	Double-sided white film	2210	24V	24	2700K, 3000K, 4000K, 5000K, 6500K	>90	2352	98	Single-ended 150mm red and black wire
RF-G**QK1024-247002011-A0	RF-**QK10DS-EC-F-Y	Single Цвет. темп-ра constant voltage series (2210 Ra95)	12mm	Double-sided white film	2210	24V	24		>95	2352	98	Single-ended 150mm red and black wire
RF-G**TI1628-2435020H1-A0	RF-W**Q16DS-EE-Y	Single Цвет. темп-ра constant voltage series (2216)	10mm	Double-sided white film	2216	24V	28		>90	2436	87	Single-ended 150mm red and black wire
RF-G**HC1308-121202081-A0	RF-**HC13DS-EC-Y	Single Цвет. темп-ра constant voltage series (3014 side view Ra80)	8mm	Double-sided white film	3014 side view	12V	8		>80	800	100	Single-ended 150mm red and black wire
RF-DxxTCOB16-2464020H1-A0		CCT COB series	10mm	Double-sided white film	chip	24V	16	2700-6500K	30.Mar.00	/	75-95	Single-ended 150mm 3pin wire
RF-CW7TCOB15-2484020H1-A0		RGB COB series	10mm	Double-sided white film	chip	24v	15	RGB	/	/	/	Single-ended 150mm 4pin wire
RF-GW7ZA5010-2406020H1-A0	RF-W2SA50TS-A39RS	RGB 3 in 1 series	10mm	Double-sided white film	5050RGB	24V	10	RGB	---	310	---	single-ended 150mm 4pin wire
RF-GW2ZA5015-240602011-A0	RF-W2SA50TS-R**W	RGBW 4 in 1 series	12mm	Double-sided white film	5050RGBW	24V	15	RGBW 4in1	---	600	---	single-ended 150mm 5pin wire
RF-GW2ZA5018-240602011-A0	RF-W2SA50TS-A45W	RGBWW 5 in 1 series	12mm	Double-sided white film	5050 RBGBWW	24V	18	RGBWW 5in1	---	650	---	single-ended 150mm 6pin wire

Неоновые светодиодные ленты

Наименование	Описание	FPC width	FPC surface treatment	LED корпус	LED Qty/M	Power W/M	CCT/Цвет. темп-ра	CRI	Lumen (LM/M @4000K)	Lighting efficacy (LM/W@ 4000K)	Cable	Класс IP
RF-NxTI3506-241206748-A0	0408 series(side bend)	5mm	Double-sided white film	5.Oct.07	120	6		30.Mar.00	220	32	Single end 200mm Two-core waterproof cable	IP67
RF-N**HI3504-24120674A-A0	0410 series(side bend)	5mm	Double-sided white film	5.Oct.07	120	4	2700K, 3000K, 4000K, 5000K	20.Mar.00	96	24	Single end 200mm Two-core waterproof cable	IP67
RF-N**ZI3508-24120655C-A0	0513 series(side bend)	8mm	Double-sided white film	5.Oct.07	120	14		20.Mar.00	672	48	Single end 200mm Two-core waterproof cable	IP67
RF-N**ZI3510-24120656B-A0	0613 series(side bend)	10mm	Double-sided white film	5.Oct.07	120	14		20.Mar.00	672	48	Single end 200mm Two-core waterproof cable	IP20
RF-NWIZA5012-24120658F-A0	0816RGB series(side bend)	12mm	Double-sided white film	5050RGB	84	12		RGB	/	/	/	Single end 200mm Four-core waterproof cable
RF-N**ZI3510-2412065AA-A0	1010 series (Three-sided luminous positive bend)	8mm	Double-sided white film	5.Oct.07	120	10	2700K, 3000K, 4000K, 5000K	20.Mar.00	670	67	Single end 200mm Two-core waterproof cable	IP67
RF-NWIZA5012-2412065EE-A0	1515RGB series(positive bend)	12mm	Double-sided white film	5050RGB	84	15		RGB	/	/	/	Single end 200mm Four-core waterproof cable

RGB СВЕТОДИОДЫ

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра. темп-ра	При токе (mA)	Vf(V) Typ	Input power Typ(W)	Яркость, Лм	Efficacy Typ. (lm/W)	Прямой ток, mA
	PLCC2 2835 2.8*3.5*0.75mm	RF-27QI35DS-DF-N-Y	95	2700K	60	2,9	0,2	16	92	70
		RF-30QI35DS-DF-N-Y	95	3000K	60	2,9	0,2	17	98	70
		RF-40QI35DS-DF-N-Y	95	4000K	60	2,9	0,2	18	103	70
		RF-50QI35DS-DF-N-Y	95	5000K	60	2,9	0,2	18	103	70
		RF-65QI35DS-DF-N-Y	95	6500K	60	2,9	0,2	18	103	70
	PLCC2 2835 2.8*3.5*0.7mm	RF-27QP32DS-FH-J	95	2700K	150	3,1	0,5	52	112	180
		RF-30QP32DS-FH-J	95	3000K	150	3,1	0,5	55	118	180
		RF-40QP32DS-FH-J	95	4000K	150	3,1	0,5	58	125	180
		RF-50QP32DS-FH-J	95	5000K	150	3,1	0,5	58	125	180
		RF-65QP32DS-FH-J	95	6500K	150	3,1	0,5	57	123	180
	PLCC2 2835 2.8*3.5*0.7mm	RF-W27QP32DS-DH-I3	95	2700K	100	8,9	1	103	116	110
		RF-W30QP32DS-DH-I3	95	3000K	100	8,9	1	110	124	110
		RF-W40QP32DS-DH-I3	95	4000K	100	8,9	1	115	129	110
		RF-W50QP32DS-DH-I3	95	5000K	100	8,9	1	115	129	110
		RF-W57QP32DS-DH-I3	95	5700K	100	8,9	1	113	127	110
		RF-W65QP32DS-DH-I3	95	6500K	100	8,9	1	113	127	110
	PLCC2 2835 2.8*3.5*0.7mm	RF-W40QI35DS-EF-N-Y	98typ	4000K	60	2,9	0,2	19	109	72
		RF-W57QI35DS-EF-N-Y	98typ	5700K	60	2,9	0,2	18,5	106	72
		RF-P27QP32DS-FH-N	98typ	2700K	60	2,8	0,2	20	119	72
		RF-P30QP32DS-FH-N	98typ	3000K	60	2,8	0,2	21	125	72
		RF-P40QP32DS-FH-N	98typ	4000K	60	2,8	0,2	22	131	72
		RF-P50QP32DS-FH-N	98typ	5000K	60	2,8	0,2	22	131	72
		RF-P57QP32DS-FH-N	98typ	5700K	60	2,8	0,2	21,5	128	72
		RF-P65QP32DS-FH-N	98typ	6500K	60	2,8	0,2	21,5	128	72

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра. темп-ра	При токе (мА)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА
	PLCC2 2835 2.8*3.5*0.75mm	RF-P27QT32DS-FD-2J	98typ	2700K	150	2,9	0,5	54	124	180
		RF-P40QT32DS-FD-2J	98typ	4000K	150	2,9	0,5	60	138	180
		RF-P50QT32DS-FD-2J	98typ	5000K	150	2,9	0,5	60	138	180
		RF-P65QT32DS-FD-2J	98typ	6500K	150	2,9	0,5	59	136	180
	PLCC2 2835 2.8*3.5*0.75mm	RF-27QP32DS-FD-I3	98typ	2700K	100	9	1	103	114	120
		RF-30QP32DS-FD-I3	98typ	3000K	100	9	1	108	120	120
		RF-40QP32DS-FD-I3	98typ	4000K	100	9	1	114	127	120
		RF-50QP32DS-FD-I3	98typ	5000K	100	9	1	114	127	120
		RF-57QP32DS-FD-I3	98typ	5700K	100	9	1	112	124	120
		RF-65QP32DS-FD-I3	98typ	6500K	100	9	1	112	124	120
	PLCC2 2835 2.8*3.5*0.75mm	RF-SF27QI35DS-FH-N-Y	98typ	2700K	60	2,8	0,2	18	107	72
		RF-SF30QI35DS-FH-N-Y	98typ	3000K	60	2,8	0,2	19	113	72
		RF-SF40QI35DS-FH-N-Y	98typ	4000K	60	2,8	0,2	20	119	72
		RF-SF50QI35DS-FH-N-Y	98typ	5000K	60	2,8	0,2	20	119	72
		RF-SF57QI35DS-FH-N-Y	98typ	5700K	60	2,8	0,2	19,50	116	72

СВЕТОДИОДЫ С РЕГУЛИРОВКОЙ ТЕМПЕРАТУРЫ ЦВЕТА

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Typ	Input power Typ(W)	Яркость, Лм	Efficacy Typ. (lm/W)	Прямой ток, мА
	2835 Tunable CCT 2.8*3.5*0.68mm	RF-P2TI35DS-BF-B02-F	90	3000K	30	2,75	0,1	12,5	152	70
			90	6000K	30	2,75	0,1	13,8	167	70
		RF-P2HI35DS-EF-B02-N	80	2700K	60	2,9	0,2	28,5	164	70
			80	6000K	60	2,9	0,2	31	178	70
	2835 Tunable CCT 2.8*3.5*0.68mm	RF-P5TI35DS-BF-B01-F	90	3000K	30	2,75	0,1	12,5	152	70
			90	6000K	30	2,75	0,1	13,8	167	70
	PCT3030 Tunable CCT 3.0*3.2*0.62mm	RF-R2760HQ30DS-EF-2J-Y	80	2700K	150	3,2	0,5	57	119	160
			80	6000K	150	3,2	0,5	62,5	130	160
		RF-R2760TQ30DS-EF-2J-Y	90	2700K	150	3,2	0,5	49	102	160
			90	6000K	150	3,2	0,5	53,5	111	160
		RF-R3065HQ30DS-EF-2J-Y	80	3000K	150	3,2	0,5	59	123	160
			80	6500K	150	3,2	0,5	62,5	130	160
		RF-R3065TQ30DS-EF-2J-Y	90	3000K	150	3,2	0,5	50	104	160
			90	6500K	150	3,2	0,5	53	110	160
		RF-R2765HV30DS-FF-G-Y	80	2700K	70	8,85	0,2	84	136	75
			80	6500K	70	8,85	0,2	91,5	148	75
		RF-R2765TV30DS-FF-G-Y	90	2700K	70	8,85	0,2	71,5	115	75
			90	6500K	70	8,85	0,2	77,5	125	75

Внешний вид	Типоразмер	Наименование	Ra	Цвет. темп-ра	При токе (мА)	Vf(V) Тип	Input power Тип(W)	Яркость, Лм	Efficacy Тип. (lm/W)	Прямой ток, мА		
	EMC3030 Tunable CCT 3.0*3.0*0.65mm	RF-Q30SA2765B-FH-2J	80	2700K	150	3,15	0,5	70	148	160		
			80	6500K	150	3,15	0,5	78,0	165	160		
		RF-Q30SA2765D-FH-2J	90	2700K	150	3,15	0,5	60	127	160		
			90	6500K	150	3,15	0,5	65,0	138	160		
		RF-Q30SA2765B-FH-2T	80	2700K	300	3,3	1	115	116	350		
			80	6500K	300	3,3	1	130	131	350		
		RF-Q30SA2765D-FH-2T	90	2700K	300	3,3	1	97,5	98	350		
			90	6500K	300	3,3	1	110	111	350		
			EMC5050 Tunable CCT 5.0*5.0*0.7mm	RF-Q50SA2765B-FF-2J8	80	2700K	150	23,4	4	485	138	160
					80	6500K	150	23,4	4	600	171	160
				RF-Q50SA2765D-FF-2J8	90	2700K	150	23,4	4	420	120	160
					90	6500K	150	23,4	4	500	142	160
	Ceramic 3535 4PinTunable CCT 3.0*3.0*0.6mm	RF-C35SA2765D-FK-2U2	90	2700K	350	6,3	2	165	75	400		
			90	6500K	350	6,3	2	220	100	400		

КЕРАМИЧЕСКИЕ СВЕТОДИОДЫ

Внешний вид	Типоразмер	Наименование	Wavelength (nm)	При токе (mA)	Vf(V) Тип	Luminous flux (lm) /Optical power(mW)	Input power Тип(W)	Прямой ток, mA	Цвет. темп-ра
	Ceramic 3535 3.45*3.45*2.20mm	RF-AL-C3535L2K1RB-04	450-460nm	350	3,0	20-40lm	3-5W	1500	Blue
		RF-AL-C3535L2K1RB-07	460-475nm	350	3,0	20-40lm	1-2W	700	Blue
		RF-AL-C3535L2K1RB-03	465-475nm	350	3,0	30-50lm	3-5W	1500	Blue
		RF-AL-C3535L2K1RB-05	465-475nm	350	3,0	30-50lm	3-5W	1500	Blue
		RF-AL-C3535L2K1CN-00	485-505nm	350	3,0	70-120lm	3-5W	1300	Green
		RF-AL-C3535L2K1GR-03	520-530nm	350	3,0	120-160lm	3-5W	1500	Green
		RF-AL-C3535L2K1GR-04	520-530nm	350	3,0	170-210lm	5-10W	2000	Green
		RF-AL-C3535L2K1GR-05	520-530nm	350	3,0	90-130lm	1-2W	700	Green
		RF-AL-C3535L2K1YU-00	585-595nm	350	2,1	40-60lm 100-200mW	1-3W	750	Yellow
		RF-AL-C3535L2K1YU-01	585-595nm	350	2,1	60-120lm 150-350mW	1-3W	1000	Yellow
		RF-AL-C3535L2K1OR-00	600-610nm	350	2,1	50-100lm 250-450mW	3-5W	1000	Orange
		RF-AL-C3535L2K1RE-02	620-625nm	350	2,1	70-100lm	3-5W	2000	Red
		RF-AL-C3535L2K1RE-03	620-625nm	350	2,1	60-90lm	3-5W	800	Red
		RF-AL-C3535L2K1RE-04	620-625nm	350	2,1	70-95lm	3-5W	1000	Red
		RF-AL-C3535L2K1RE-05	620-625nm	350	2,1	50-80lm	1W	500	Red
	RF-AL-C3535L2K1OR-01	625-645nm	350	2,1	30-80lm 250-450mW	3-5W	1000	Red	

КЕРАМИЧЕСКИЕ RGB СВЕТОДИОДЫ

Внешний вид	Типоразмер	Наименование	ССТ	При токе (mA)	Vf(V) Тип	Luminous flux Typ (lm)	Input power (W)	Ra	Прямой ток, mA	Цвет. темп-ра
		RF-AL-C3535L2K1**-Y4	1800K	350	3,0	120-160lm	5-10W	60	2000	PC Amber
		RF-AL-C3535L2K1**-Y6	1800K	350	3,0	120-160lm	3-5W	60	1500	PC Amber
	Ceramic 3535 3.45*3.45*2.20mm	RF-AL-C3535L2K1**-H2/M2/T2-L	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 170-200lm(Typ175lm)	5-10W	70/80/90	2000	White
		RF-AL-C3535L2K1**-H2/M2/T2	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 170-200lm(Typ182lm)	5-10W	70/80/90	2000	White
		RF-AL-C3535L2K1**Q2-L	2700-5700K	350	3,0	2700-3000K: 100-130lm 3500-5700K: 110-140lm(Typ115lm)	5-10W	95	2000	White
		RF-AL-C3535L2K1**-H1/M1/T1	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 170-200lm(Typ185lm)	5-10W	70/80/90	2000	White
		RF-AL-C3535L2K1**-H4/M4/T4	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 180-210lm(Typ190lm)	5-10W	70/80/90	2000	White
		RF-AL-C3535L2K1**-H6/M6/T6	2700-6500K	350	3,0	2700-3000K: 150-180lm 3500-6500K: 160-190lm(Typ170lm)	3-5W	70/80/90	1500	White
		RF-AL-C3535L2K1**-H4/M4/T4-H	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 180-210lm(Typ195lm)	5-10W	70/80/90	2000	White
		RF-AL-C3535L2K1**-H6/M6/T6-H	2700-6500K	350	3,0	2700-3000K: 160-190lm 3500-6500K: 170-200lm(Typ175lm)	3-5W	70/80/90	1500	White
	Ceramic 3535 3.45*3.45*2.53mm	RF-AL-C3535L2K1**-H5/M5/T5	2700-6500K	700	6,0	400-700lm	5-10W	70/80/90	2000	White
		RF-RC35CW-T**W-L4-K0-A120	W 2200-3000K C 5000-6500K	350	3,0	C 90-140lm W 70-130lm	1-3W	90	700	2 in 1
		RF-RC35CW-S**W-L4-K0-A120	W 2200-3000K C 5000-6500K	350	6,0	C 170-230lm W 100-180lm	2-5W	90	700	2 in 1
	Ceramic 3535 3.45*3.45*2.20mm	RF-ARC35RGB-L6-K0-A120	R:620-625nm G:520-530nm B:460-475nm	350	R:2.0 G:3.0 B:3.0	R:50-80lm G:100-140lm B:20-40lm	3-5W	/	R=G=B=500	RGB
		RF-BRC35RGB-xxW-L8-K0-A120	R:620-625nm G:520-530nm B:460-475nm W:2700-6500K	350	R:2.0 G:3.0 B:3.0 W:3.0	R:50-80lm G:100-140lm B:20-40lm W:100-140lm	3-5W	80	R=G=B=W=500	RGBW
		RF-ORC35RGB-xxW-L8-K0-A120	R:620-625nm G:520-530nm B:460-475nm W:2700-6500K	350	R:2.0 G:3.0 B:3.0 W:3.0	R:40-80lm G:80-120lm B:15-25lm W:80-120lm	3-5W	80	R=G=B=W=500	RGBW

КЕРАМИЧЕСКИЕ RGB СВЕТОДИОДЫ

Внешний вид	Типоразмер	Наименование	ССТ	При токе (мА)	Vf(V) Тип	Luminous flux Typ (lm)	Input power (W)	Ra	Прямой ток, мА	Цвет. темп-ра
	Ceramic 3535 3.45*3.45*2.20mm	RF-RC35RGB-xxW-L8-H0-A120	R:620-625nm G:520-530nm B:465-475nm W:2700-6500K	150	R:2.0 G:3.0 B:3.0 W:3.0	R:15-30lm G:30-50lm B:10-20lm W:30-50lm	2-3W	80	R=G=B=W=180	RGBW
		3.45*3.45*2.20mm	R:620-625nm G:520-530nm B:465-475nm W:2700-6500K	150	R:2.0 G:3.0 B:3.0 W:3.0	R:15-30lm G:40-60lm B:10-20lm W:30-50lm	2-3W	80	R=G=B=W=180	RGBW
	Ceramic 5050 5.00*5.00*3.58mm	RF-AL-C5050L2K1**-H5/M5/T5	2700-6500K	1400	3V	500-800lm	10-20W	70/80/90	6000	White
		RF-AL-C5050L2K1**-H6/M6/T6	2700-6500K	700	6V	500-800lm	10-20W	70/80/90	3000	White
		RF-AL-C5050L2K1**-H1/M1/T1	2700-6500K	700	12V	700-1500lm	10-20W	70/80/90	1500	White
	Ceramic 5050 5.00*5.00*3.00mm	RF-ARC50RGB-L8-K0-A120	R:620-625nm G:520-530nm B:465-475nm	350	R:2.0 G:3.0 B:3.0	R:50-90lm G:130-180lm B:30-50lm	5-10W	/	R=G=B=1000	RGB
		RF-ARC50RGB-xxW-L8-K0-A120	R:620-625nm G:520-530nm B:465-475nm W:2700-6500K	350	R:2.0 G:3.0 B:3.0 W:3.0	R:50-90lm G:130-180lm B:30-50lm W:110-160lm	5-10W	80	R=G=B=W=1000	RGBW

AUTOMOTIVE

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
1608 (1.6*0.8*0.55mm)		RF-B1P08-W752-A32	0.01W	White	5	2.6-3.0	585-650-720-800	FFG/FFH/FFI (0.304,0.297)
		RF-A2P08-WBE2-A1	0.01W	White	5	2.6-3.0	280-350-430-530	BL1/BL2 (0.1826,0.263)
		RF-A2P08-R315-R0	0.04W	Red	20	2.0-2.6	100-120-150-180	627.5-630- 632.5-635
		RF-A2P08-O055-O1	0.06W	Orange	20	2.0-2.6	150-180-230-350	602.5-605- 607.5-610
		RF-A2P08-Y905-Y0	0.04W	Yellow	20	2.0-2.6	230-280-350-430	585-587.5-590- 592.5
		RF-A2P08-G195-A2	0.06W	Green	20	2.8-3.4	1200-1500-1800-2300	515-517.5-520- 522.5-525
2014 (2.2*1.4*1.3mm)		RF-WMRB14DS-GG-Z	0.06W	White	20	2.8-3.4	430-530-650-800	TC7/TC8/TC9 (0.3103,0.2975)
		RF-WMRB14DS-FL-BZ	0.06W	White	20	2.8-3.4	180-230-280-350	PN7/PN8/PN9 (0.3177,0.306)
		RF-A1P14-W892-A11	0.06W	White	5	2.5-3.1	43-53-65	TG1/TG2/TG3 (0.2805,0.294)
		RF-A1P14-W195-A11	0.06W	White	20	2.8-3.4	385-430-475-530	W9C/W9D/W9E/ W9F (0.2786,0.2857)
		RF-A1P14-W122-A11	0.06W	White	5	2.5-3.1	230-280-350-430	R00/R01/R02/ ROA (0.2807,0.2737)
		RF-BWRB14DS-FW-BZ	0.06W	White	5	2.5-3.1	230-280-350-430-530	UC1UC2UC3 (0.264,0.247)
		RF-BWRB14DS-BS-Z	0.06W	White	20	2.8-3.4	1200-1500-1800-2300	LLC LLD LLE (0.2205,0.211)
		RF-A1P14-WBF2-A2	0.06W	White	5	2.5-3.1	230-280-350-430	LS11/LS21/LS31 (0.2202,0.188)
		RF-A1P14-WB12-A2	0.06W	White	5	2.5-3.1	350-430-530-650	LLO LLA LLB (0.2145,0.2)
		RF-A1P14-WBA5-A3	0.06W	White	20	2.8-3.4	800-1000-1200-1500	TC1/TC2/TC3 (0.2027,0.1724)
		RF-A1P14-WA52-A4	0.06W	White	5	2.5-3.1	180-230-280-350	BB5/BB6/BB7 (0.1559,0.08)
		RF-A1P14-W455-A4	0.06W	White	20	2.5-3.1V	1800-2300-2800- 3500	UB1/UB2/UB3 (0.359,0.348)
	RF-WNRB14DS-WW-Z	0.06W	White	20	2.5-3.1V	1500-1800-2300- 2800	UB4/UB5/UB6 (0.377,0.378)	

AUTOMOTIVE

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
2014 (2.2*1.4*1.3mm)		RF-WMRB14DS-WY-CZ	0.06W	PC Amber	10	2.6-3.2	530-650-800-1000	Y0 (0.54,0.44)
		RF-WMRB14DS-WY-F	0.1W	PC Amber	30	2.7-3.0	2300-3500	5E (0.572,0.417)
		RF-IMRB14DS-AA-Z	0.06W	PC Amber	20	2.7-3.2	1650-1800-2050-2300	IA7/IA8/IA9 (0.4505,0.415)
		RF-OMRB14TS-AK	0.04W	Red	20	1.8-2.4	800-1000-1200	612.5-615-617.5-620
		RF-OMRB14TS-AA	0.04W	Red	20	1.8-2.4	800-1000-1200-1500	617.5-620-622.5-625
		RF-RSRB14TS-BB	0.04W	Red	20	1.8-2.4	530-650-800-1000	627.5-630-632.5-635
		RF-RSRB14TS-RS	0.04W	Red	20	1.8-2.4	350-430-530-650	627.5-630-632.5-635
		RF-AURB14TS-AA-B	0.04W	Orange	5	1.7-2.3	65-80-100-120	602.5-605-607.5-610.0
		RF-YMRB14TS-BB	0.04W	Yellow	20	1.8-2.4	650-800-1000-1200	584.5-587-589.5-592-594.5
		RF-A14N-YDE-H23	0.04W	Yellow	20	1.8-2.4	230-280-350-430	585-587.5-590-592.5-595
		RF-GNRB14TS-CF	0.06W	Green	20	2.8-3.4	800-1000-1200-1500	515-517.5-520-522.5-525
		RF-BNRB14TS-AK-Z	0.06W	Blue	20	2.8-3.4	350-430-530-650	465-467.5-470-472.5
3528 PLCC2 (3.5*2.8*1.85mm)		RF-WNRA30DS-ED(1)	0.06W	White	20	2.7-3.1	2300-2550-2800-3150-3500	CO2/CO1/CT1 (0.3325,0.3405)
		RF-WMHA30DS-ED-Z	0.06W	White	20	2.5-3.1	2050-2300-2550-2800-3150	CX2/CX3/CE2/CE3/CEA/CXB (0.3181,0.3104)
		RF-A1A30-W7A2-A3	0.06W	White	5	2.5-3.0	180-230-280-350	PP7/PP8/PP9 (0.304,0.315)
		RA-A30Z-W01B-J23	0.06W	White	5	2.5-3.0	430-530-650-800	W1A/W1B/W1C (0.3025,0.313)
		RF-A1A30-WB12-A2	0.06W	White	5	2.5-3.1	430-530-650-800	LLO LLA LLB (0.2145,0.2)
		RF-BWRA30DS-EG-Z	0.06W	White	20	2.5-3.1	1800-2300-2800-3500	R00/R01/R02 (0.283,0.2777)
		RF-A1A30-W1B1-A3	0.06W	White	3	2.5-3.0	120-140-170-200	R00/R01/R02/R0A (0.2807,0.2737)
		RF-WNRA30DS-ED-DZ	0.06W	White	15	2.8-3.4	1200-1500-1800-2300	FFJ/FFK/FFL (0.2775,0.271)
		RF-A1A30-WD92-A31	0.06W	White	5	2.5-3.0	180-230-280-350	CB7/CB8/CB9 (0.269,0.26)
		RF-BWRA30DS-XB-Z	0.06W	White	5	2.5-3.0	1000-1200-1500-1800	TC1/TC2/TC3 (0.2027,0.1724)

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
3528 PLCC2 (3.5*2.8*1.85mm)		RF-A1A30-WA02-A4	0.06W	White	5	2.5-3.0	350-430-530-650	LL1/LL2/LL3 (0.1935,0.17)
		RF-BWRA30DS-AQ-BZ	0.06W	White	5	2.5-3.1	350-430-530-650	L01/L02/L03 (0.22,0.21)
		RF-BWRA30DS-KK-BZ	0.06W	White	5	2.5-3.0	150-180-230-280	BB5/BB6/BB7 (0.1559,0.08)
		RF-A1A30-WYS5-A1	0.06W	PC Amber	20	2.8-3.4	1200-1500-1800-2300	5E (0.572,0.417)
		RF-WMRA30DS-HH-BZ	0.06W	PC Amber	5	2.4-3.0	430-530-650-800	WY1/WY2/WY3/ WY
		RF-IMRA30DS-DC-BZ	0.06W	PC Amber	5	2.5-3.1	530-650-800-1000	WL4/WL5/WH4/ WH5/WQ4/WQ5 (0.424,0.404)
		RF-A1A3F-R165-R1	0.04W	Red	20	1.8-2.5	800-1000-1200-1500	615-617.5-620
		RF-OURA30TS-AE	0.04W	Red	20	1.8-2.5	260-290-330-430	617.5-620- 622.5-625
		RF-OURA30TS-CE-Z	0.04W	Red	20	1.8-2.5	260-290-330-430	617.5-620- 622.5-625-627.5
		RF-OMRA30TS-AA	0.04W	Red	20	1.8-2.5	650-800-1000-1200	617.5-620- 622.5-625-627.5
		RF-OURA30TS-RR	0.04W	Red	20	1.8-2.5	100-120-150-180	627.5-630- 632.5-635
		RF-RSRA30TS-DD	0.04W	Red	20	1.8-2.5	350-430-530-650	627.5-630- 632.5-635
		RF-RURA30TS-DD-Z	0.04W	Red	20	1.8-2.4	100-120-150-180	627.5-630- 632.5-635
		RF-A1A30-R315-R0	0.04W	Red	20	1.8-2.5	350-430-530-650	627.5-630- 632.5-635
		RF-AURA30TS-ED(1)	0.04W	Orange	20	1.9-2.3	200-260-330-430	600-602.5-605- 607.5-610
		RF-YMRA30TS-AF-Z	0.04W	Yellow	20	1.8-2.5	650-800-1000-1200	585-587.5-590- 592.5-595
		RF-YURA30TS-AE-Z	0.04W	Yellow	20	1.8-2.5	200-260-300-430	584.5-587- 589.5-592-594.5
		RF-A1A3F-Y895-Y1	0.04W	Yellow	20	1.8-2.5	530-650-800-1000	584.5-587- 589.5-592-594.5
		RF-AURA30TS-BB-Z	0.04W	Yellow	20	1.8-2.5	800-1000-1200-1500	584.5-587- 589.5-592-594.5
		RF-GNRA30TS-CF-PZ	0.06W	Green		2.5-3.1	140-170-200-230	527.5-530.0- 532.5
RF-GNRA30TS-CF-Z	0.06W	Green	20	3.0-3.4	900-1200-1500	520-522.5-525		
RF-BNRA30DS-BB-C	0.06W	Blue	10	2.5-3.1	120-150-180-230	467.5-470.0- 472.5		

AUTOMOTIVE

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
3528 PLCC2 (3.5*2.8*1.85mm)		RF-WNRA30DS-EB-A(L)	0.01W	White	3	2.9-3.3	23-28-35-43-53	M02/M03/P02/ P03 (0.282,0.248)
EMC 3014 (3.0*1.4*0.52mm)		RF-A1F30-W1FD-B1	0.4W	White	120	2.8-3.2	42.5-45.2-48.4-51.7	B2/B3/B4/B5
		RF-A1F30-W1ED-B1	0.4W	White High Цвет. темп-ра gamut	120	2.8-3.2	39.8-42.5-45.2-48.4	AD/BD/AE/BE/ AF/BF
		RF-A1F30-W1FN-B1	0.3W	White	80	2.7-3.1	28.7-30.6-32.7-34.8- 37.3	B2/B3/B4/B5
3528 PLCC4 (3.5*2.8*1.85mm)		RF-A2A31-W578-A2	0.2W	White	50	2.9-3.3	4300-5300-6500- 8000	ZG1/ZG2 (0.326,0.345)
		RF-A2A31-WYS8-A4	0.2W	PC Amber	50	2.9-3.3	3500-4300-5300- 6500	5E (0.572,0.417)
		RF-OMRA30TS-BM-G	0.2W	Amber	50	2.0-2.4	1800-2300-2800- 3500	610-612.5-615- 617.5-620
		RF-OMRA30TS-AM-G	0.2W	Red	50	2.1-2.5	1800-2300-2800- 3500	617.5-620- 622.5-625-627.5
		RF-RSRA30TS-CD-G	0.2W	Red	50	2.0-2.4	1200-1500-1800- 2300- 2800	627.5-630- 632.5-635-637.5
		RF-YMRA30TS-AB-G	0.2W	Yellow	50	2.2-2.6	1500-1800-2300- 2800	584.5-587- 589.5-592-594.5
		RF-A4A31-R158-R1	0.2W	Red	50	2.0-2.6	7.6-8.5-9.5-10.5-11.7	612.5-615-617.5- 620
		RF-A4A31-R208-R1	0.2W	Red	50	2.0-2.6	6.9-7.6-8.5-9.5-10.5	617.5-620- 622.5-625
3528 PLCC4+30°lens (3.5*2.8*3.5mm)		RF-A4A31-R308-R1	0.2W	Red	50	2.0-2.6	4.4-4.9-5.5-6.2-6.9	627.5-630- 632.5-635
		RF-OMRL30TS-CG-G	0.2W	Red	50	2.0-2.4	15000-18000-23000- 28000	617.5-620- 622.5-625
		RF-RSRL30TS-CG-G	0.2W	Red	50	2.0-2.4	10000-12000-15000- 23000	627.5-630- 632.5-635
		RF-YMRL30TS-CG-G	0.2W	Yellow	50	2.0-2.4	12000-15000-23000- 28000	584.5-587- 589.5-592-594.5
		RF-GNRL30TS-CG-G	0.2W	Green	50	3.0-3.4	18000-23000-28000- 35000-43000	515-517.5-520- 522.5-525
		RF-BNRL30TS-CG-G	0.2W	Blue	50	3.0-3.4	4300-5300-6500- 8000	465-467.5-470- 472.5-475

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
3528 PLCC4+60°lens (3.5*2.8*3.25mm)		RF-OMRL30TS-AB-G	0.2W	Red	50	2.0-2.4	4300-5300-6500-8000	617.5-620-622.5-625
		RF-RSRL30TS-AB-G	0.2W	Red	50	2.0-2.4	3500-4300-5300-6500	627.5-630-632.5-635
		RF-YMRL30TS-AB-G	0.2W	Yellow	50	2.0-2.4	4300-5300-6500-8000	587-589.5-592-594.5
		RF-GNRL30TS-AB-G	0.2W	Green	50	3.0-3.4	12000-15000-23000	515-517.5-520-522.5-525
		RF-BNRL30TS-AB-G	0.2W	Blue	50	3.0-3.4	1500-1800-2300-2800-3500	465-467.5-470-472.5-475
2835 (2.8*3.5*0.65mm)		RF-A1T28-W57E-A9	0.5W	White	150	2.8-3.4	55.3-61.2-67.8-75.3	ZG1/ZG2 (0.326,0.345)
		RF-A1T28-W6SE-A6	0.5W	White	150	2.8-3.4	55.3-61.2-67.8-75.3	60N (0.3227,0.338)
		RF-WMRI32DS-FH-JZ	0.5W	PC Amber	150	2.8-3.4	37.0-40.9-45.3-50.0	Y2/Y3 (0.584,0.403)
		RF-OMRI32TS-CE-J	0.3W	Red	150	1.8-2.5	19.6-21.8-24.2-26.9	617.5-620-622.5-625
3535 (3.5*3.5*1.90mm)		RF-A1T35-W5SE-A9	0.5W	White	150	3.0-3.4	50-55.3-61.2-67.8	ZG1/ZG2 (0.326,0.345)
		RF-A1T35-WYSE-A9	0.5W	PC Amber	150	3.0-3.4	40.9-45.3-50-55.3	5E (0.572,0.417)
		RF-OMRA35TS-AB-J	0.3W	Red	150	2.0-2.6	19.6-21.8-24.2-26.9	617.5-620-622.5-625
		RF-A2T35-Y93E-Y6	0.3W	Yellow	150	2.0-2.6	19.6-21.8-24.2-26.9	587-589.5-592-594.5
		RF-A4T35-R15E-R4	0.5W	Red	150	2.0-2.6	21.8-24.2-26.9-30	612.5-615-617.5-620
		RF-A4T35-R20E-R4	0.5W	Red	150	2.0-2.6	17.7-19.6-21.8-24.2	617.5-620-622.5-625
		RF-A4T35-R30E-R4	0.3W	Red	150	2.0-2.6	13-14.4-16.0-17.7	627.5-630-632.5-635
PCT3030 (3.0*3.0*0.65mm)		RF-A2E3C-2W2E-B1	1.0W	White/PC Amber	150	2.9-3.4 2.9-3.4	White:61.2-67.8-75.3-83.7 PC Amber:45.3-50.0-55.3-61.2	ZG1/ZG2 (0.326,0.345) 5E (0.572,0.417)

AUTOMOTIVE

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
EMC3537 (3.56*3.7*0.75mm)		RF-A3E35-2W2E-A8	1.0W	White/PC Amber	150	2.9-3.4 2.9-3.4	White:55.3-61.2-67.8-75.3 PC Amber:37-40.9-45.3-50	VM1/VM2/VM3/ VM4/VM5/VM6/ VM7 AM1
EMC3030 (3.0*3.0*0.55mm)		RF-A3E31-W60E-A8	0.5W	White	150	2.8-3.4	50-55.3-61.2-67.8-75.3	VM1/VM2/VM3/ VM4/VM5/VM6/ VM7
		RF-A3E31-WYSE-A9	0.5W	PC Amber	150	2.8-3.4	37-40.9-45.3-50-55.3	AM1
		RF-A3E31-W60H-B3	1.0W	White	350	2.8-3.4	105-117-130-144	VM1/VM2/VM3/ VM4/VM5/VM6/ VM7
		RF-A3E31-WYSG-B6	1.0W	PC Amber	300	2.8-3.4	67.8-75.3-83.7-93.2	AM1
		RF-A1E31-WYSG-B6	1.0W	PC Amber	300	2.8-3.4	83.7-93.2-105.0-117	5E (0.572,0.417)
		RF-A4E31-R15E-R4	0.5W	Red	150	2.0-2.6	24.2-26.9-30-33.4	612.5-615-617.5-620
		RF-A4E31-R20E-R4	0.5W	Red	150	2.0-2.6	19.6-21.8-24.2-26.9	617.5-620-622.5-625
		RF-A4E31-R30E-R4	0.5W	Red	150	2.0-2.6	17.7-19.6-21.8-24.2	627.5-630-632.5-635
		RF-A4E31-R15H-S6	1.0W	Red	350	3.0-3.6	67.8-75.3-83.7	612.5-615-617.5-620
		RF-A4E31-R22H-S4	1.0W	Red	350	2.0-2.6	45.3-50-55.3-61.2-67.8	617.5-620-622.5-625
		RF-A4E31-R15M-S6	2.0W	Red	700	3.0-3.6	105-117-130-140	612.5-615-617.5-620
		RF-A4E31-R22M-S6	2.0W	Red	700	2.8-3.4	105-117-130	617.5-620-622.5-625
	RF-A4E31-Y90H-S4	1.0W	Yellow	150	2.0-2.6	37-40.9-45.3-50-55.3	587-589.5-592-594.5-597	
EMC3030 (3.0*3.0*0.6mm)		RF-WMRC30DS-AB-JZ	0.5W	White	150	2.8-3.4	61.2-67.8-75.3-83.7	ZG1/ZG2 (0.3243,0.34)
		RF-A1E30-WYSE-A9	0.5W	PC Amber	150	2.8-3.4	40.9-45.3-50.0-55.3	5E (0.572,0.417)
		RF-A1E30-W57H-B8	1.0W	White	350	2.8-3.4	117-130-144-160	ZG1/ZG2 (0.3243,0.34)
		RF-A1E30-WYSH-B8	1.0W	PC Amber	350	2.8-3.4	83.7-93.2-105-117	5E (0.572,0.417)

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
EMC3030 (3.0*3.0*0.6mm)		RF-A1E30-WYSE-A9B	1.0W	PC Amber	150	5.4-6.6	83.7-93.2-105-117	5E (0.572,0417)
		RF-WMRC30DS-AY-JZ	0.5W	PC Amber	150	2.8-3.4	40.9-45.3-50-55.3-61.2	5E (0.572,0417)
EMC2720 (2.7*2.0mm)		RF-A3E27-W60E-A8	0.5W	White	150	2.8-3.4	55.3-61.2-67.8-75.3	VM1/VM2/VM3/ VM4/VM5/VM6/ VM7
		RF-A3E27-W60H-B3	1.0W	White	350	3.0-3.6	105-117-130-144	VM1/VM2/VM3/ VM4/VM5/VM6/ VM7
		RF-A3E27-WYSE-A8	0.5W	PC Amber	150	2.8-3.4	40.9-45.3-50-55.3	5E (0.572,0417)
		RF-A3E27-WYSG-B3	1.0W	PC Amber	300	2.8-3.4	67.8-75.3-83.7-93.2	5E (0.572,0417)
		RF-A4E27-R15E-R4	0.5W	Red	150	2.0-2.6	24.2-26.9-30-33.4	612.5-615-617.5-620
		RF-A4E27-R22E-R4	0.5W	Red	150	2.0-2.6	21.8-24.2-26.9-30.0	617.5-620-622.5-625
		RF-A4E27-R30E-R4	0.5W	Red	150	2.0-2.6	16-17.7-19.6-21.8	627.5-630-632.5-635
		RF-A4E27-R15H-S6	1.0W	Red	350	3.0-3.6	61.2-67.8-75.3-83.7	612.5-615-617.5-620
		RF-A4E27-R22H-S1	1.0W	Red	350	2.0-2.6	50.0-55.3-61.2-67.8	617.5-620-622.5-625
		RF-A4E27-R15M-S6	2.0W	Red	700	3.0-3.6	105-117-130-140	612.5-615-617.5-620
		RF-A4E27-R22M-S2	2.0W	Red	700	2.2-2.8	75.3-83.7-93.2-105	617.5-620-622.5-625
		RF-A4E27-Y92E-Y4	0.5W	Yellow	150	2.0-2.6	196.6-21.8-24.2-26.9	587.5-590-592.5-595
		RF-A4E27-Y92H-Y9	1W	Yellow	350	2.0-2.6	40.9-45.3-50-55.3	587.5-590-592.5-595
		RF-A4E27-Y92M-S0	2W	Yellow	700	2.2-2.8	75.3-83.7-93.2-105	587.5-590-592.5-595
Ceramic (Si-chip: 2.0*1.6*0.8mm) (Bi-chip: 3.0*3.0*0.8mm) (Tri-chip: 4.3*3.0*0.8mm) (Four chips: 5.6*3.0*0.8mm) (Five chips: 6.9*3.0*0.8mm)		RF-A3H10-W63P-E4	3W	White	1000	2.8-3.6	260-280-300-320-340	63N (0.3152,0.326)
		RF-A3H10-W60P-E5	3W	White	1000	2.8-3.6	340-360-380-400-430	57N/60N/65N (0.322,0.331)
		RF-A3H10-WYSP-E5	3W	PC Amber	1000	2.8-3.6	200-220-240-260-280	5E (0.572,0417)
		RF-A3H22-W60P-E5	6W	White	1000	5.8-7.0	670-730-800-900-1000	57N/60N/65N (0.322,0.331)

AUTOMOTIVE

Тип светодиода	Внешний вид	Наименование	Power	Цвет. темп-ра	Ta @25°C (TYP.)			
					IF(mA)	Vf(V)	Flux/lv	XY/Wd
Ceramic (Si-chip: 2.0*1.6*0.8mm) (Bi-chip: 3.0*3.0*0.8mm) (Tri-chip: 4.3*3.0*0.8mm) (Four chips: 5.6*3.0*0.8mm) (Five chips: 6.9*3.0*0.8mm)		RF-A3H21-2B1P-E5	3W/3W	White/PC Amber	1000	2.8-3.6 2.8-3.6	340-360-380-400-430 200-220-240-260-280	57N/60N/65N (0.322,0.331) /5E(0.572,0.417)
		RF-A3H30-W60P-E5	9W	White	1000	9.0-10.8	1000-1100-1200- 1300-1400	57N/60N/65N (0.322,0.331)
		RF-A3H40-W60P-E5	12W	White	1000	12.0-14.4	1200-1300-1450- 1600-1750	57N/60N/65N (0.322,0.331)
		RF-A3H50-W60P-E5	15W	White	1000	15.0-18.0	1600-1750-1900- 2050-2200	57N/60N/65N (0.322,0.331)
EMC3030 RGB (3.0*3.0*0.65mm)		RF-A2E31-RGB9-W1	0.5W	Red/ Green/ Blue	60	2.0-2.6 3.0-3.6 3.0-3.6	R:8-12 G:12-18 B:3-6	840-860
		RF-A2E31-RGBE-W1	1.5W	Red/ Green/ Blue	150	2.0-2.6 3.0-3.6 3.0-3.6	R:13-19.6 G:24.2-37 B:6.9-13	930-950
3528 IR PLCC4 (3.5*2.8*1.85mm)		RF-A2A31-H50C-H4	0.2W	IR	100	1.4-1.8	11.2-18-28.5-45mW/ sr	840-860
		RF-A2A31-H40C-H4	0.2W	IR	100	1.3-1.5	11.2-18-28.5-45mW/ sr	930-950
3528 IR PLCC4 (3.5*2.8*3.25/ 3.5mm)		RF-A2B31-H50C-H4	0.2W	IR	100	1.4-1.8	71.5-112.5-180- 285mW/sr	840-860
		RF-A2B31-H40C-H4	0.2W	IR	100	1.3-1.5	71.5-112.5-180mW/sr	930-950
		RF-A2B3B-H50C-H4	0.2W	IR	100	1.4-1.8	28.5-45-71.5- 112.5mW/sr	840-860
		RF-A2B3B-H40C-H4	0.2W	IR	100	1.3-1.5	28.5-45-71.5- 112.5mW/sr	930-950